Docket No. 263742001000 PATENT

ASSISTANT COMMISSIONER FOR PATENTS FORM PTO-1449 (Modified)

LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

Sheet <u>1</u> of <u>3</u>

In the Application of

BRUCE ROSER et al.

Serial No. 08/486,043

Filed: June 7, 1995

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Art Unit: Unassigned

Examiner: Unknown

U.S. PATENT DOCUMENTS

Ref. Desig.	Examiner's <u>Initials</u>	Document <u>Number</u>	<u>Date</u>	<u>Name</u>	Class/Subclass	(If appropriate) <u>Filing Date</u>
1.	BTN	4,891,319	01/02/90	Roser		
2.	Brul	5,149,653	09/22/92	Roser		
3.	BN	5,026,566	6/25/91	Roser		

FOREIGN PATENT DOCUMENTS

Ref. Examiner's Document (If appropriate)

<u>Desig. Initials Number Date Country Class/Subclass Filing Date</u>

Examiner: ////////////////

Date Considered:

1 May 96

EXAMINER: Initial if citation considered, whether or not the citation conforms with MPEP 609. Draw a line through the citation if not in conformance and not considered. Include a copy of this form with next communication to applicant.

ASSISTANT COMMISSIONER FOR PATENTS FORM PTO-1449 (Modified) LIST OF PATENTS AND PUBLICATIONS

FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

Sheet <u>2</u> of <u>3</u>

SEP
48 18
1995
TRADE
BRUCE ROSER et al.

Serial No. 08/486,043

Filed: June 7, 1995

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Art Unit: Unassigned

Examiner: Unknown

OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, etc.)

Ref. <u>Desig.</u>	Examiner's <u>Initials</u>	
4.	BTN	Pikal, "Freeze-drying of proteins. Process, formulation, and stability" <u>ACS</u> <u>Symposium Series, Formulation and Delivery of Proteins and Peptides</u> J.L. Cleland et al., eds., (1994) <u>567</u> :120-133.
5.	<u>BN</u>	Carpenter et al., "Interactions of stabilizers with proteins during freezing and drying" ACS Symposium Series, Formulation and Delivery of Proteins and Peptides J.L. Cleland et al., eds.,(1994) 567:134-147.
6.	BAL	Crowe et al., "Are freezing and dehydration similar stress vectors? A comparison of modes of interaction of stabilizing solutes with biomolecules" Cryobiol. (1990) <a <u="" bedside="" blood="" dry="" for="" href="https://example.com/27:219-231.</td></tr><tr><td>7.</td><td>BTN</td><td>Blakeley et al., " instant="" plate="" typing="" use"="">Lancet (1990) <u>336</u>:854-855.
8.	BNI	Roser, "Trehalose, a new approach to premium dried foods" <u>Trends in Food Sci. and Tech.</u> (July 1991) pp. 166-169.
9.	BTN	Colaco et al., "Trehalose stabilisation of biological molecules" <u>Biotechnol. Internat.</u> (1992) pp. 345-350.
10.	BM	Roser, "Trehalose drying: A novel replacement for freeze-drying" <u>BioPharm.</u> (1991) <u>4</u> :47-53.
11.	BRI	Colaco et al., "Extraordinary stability of enzymes dried in trehalose: Simplified molecular biology" Bio/Tech. (1992) 10:1007-1011.

Examiner: Myyur

Date Considered: 1 May 96

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ASSISTANT COMMISSIONER FOR PATENTS
FORM PTO-1449 (Modified)
LIST OF PATENTS AND PUBLICATIONS
FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

Sheet <u>3</u> of <u>3</u>

SEP 18 1995 Application of

BRUCE ROSER et al.

Serial No. 08/486,043

Filed: June 7, 1995

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Art Unit: Unassigned

Examiner: Unknown

OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, etc.)

Ref. Desig.	Examiner's Initials	
12.	BN	Roser et al., "A sweeter way to fresher food" New Scientist (1993) 138:25-28.
13.	B7N	Crowe, et al., "Stabilization of biological membranes at low water activities" (1983) Cryobiol. 20 :346-356.
14.	BN	Argall et al., "The use of trehalose-stabilized lyophilized methanol dehydrogenase from <i>Hyphomicrobium</i> X for the detection of methanol" <u>Biochem. Mol. Biol. Int.</u> (1993) 30:491-497.
15.	<u> bnv</u>	Hottiger et al., "The role of trehalose synthesis for the acquisition of thermotolerance in yeast. II. Physiological concentrations of trehalose increase the thermal stability of proteins <i>in vitro</i> " <u>Eur. J. Biochem.</u> (1994) <u>219</u> :187-193.
16.	BTN	Loomis et al., "Anhydrobiosis in nematodes: Inhibition of the Browning reaction of reducing sugars with dry proteins" <u>J. Exp. Zool.</u> (1979) <u>208</u> :355-360.
17.	<u>1977/</u>	Sanchez et al., Recombinant system for overexpression of cholera toxin B subunit in <i>Vibrio cholerae</i> as a basis for vaccine development" Proc. Natl. Acad. Sci. USA (1989) 86:481-485 .
18.	BTN	Takahashi et al., "Induction of CD8 ⁺ cytotoxic T cells by immunization with purified HIV-1 envelope protein in ISCOMs" Nature (1990) 344:873-875.

Examiner: May 96.

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